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(54) **Automated transaction apparatus and booklet medium scanning method thereof**

(57) Writing on a page can be detected, regardless of temperature.

In an automated transaction apparatus 1, a scanning means 3a captures the image data of a page of a booklet medium by sequentially scanning the page, and a detection means 2d detects the image data corresponding to a certain scan number counted from one end of the page. In addition, in this automated transaction apparatus 1, a detection correction means 2e changes the scan number of the image data detected by the detection means 2d, counted from the one end of the page, according to a temperature detected by a temperature sensor means 3b. This makes it possible to detect target writing on the page even in the case where the image data of the page of the booklet medium varies in size due to a change in a conveyance amount according to temperature.

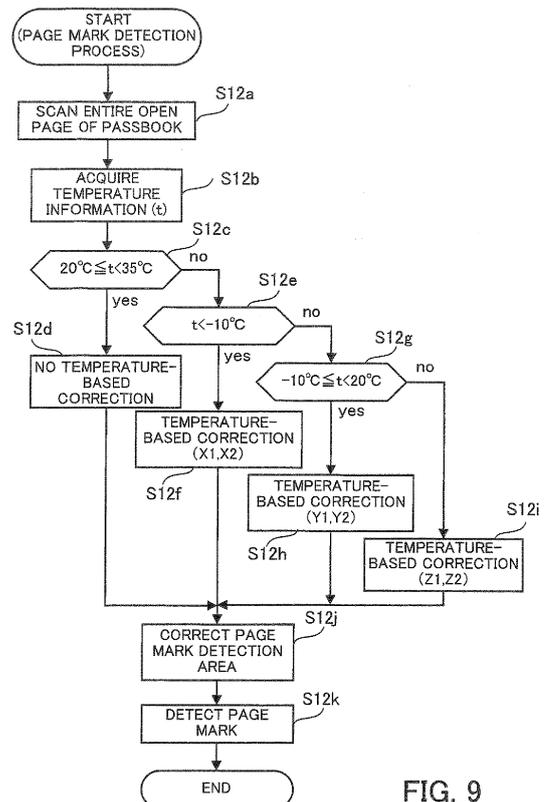


FIG. 9



EUROPEAN SEARCH REPORT

Application Number  
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| DOCUMENTS CONSIDERED TO BE RELEVANT  |   |                                  |   |
|--|---|----------------------------------|---|
| Category   | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim                | CLASSIFICATION OF THE APPLICATION (IPC) |
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| The present search report has been drawn up for all claims   |   |                                  | TECHNICAL FIELDS SEARCHED (IPC)         |
|  |   |                                  | H04N                                    |
| Place of search  |   | Date of completion of the search | Examiner                                |
| The Hague  |   | 10 December 2013                 | Winne, Dominique                        |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>                     Y : particularly relevant if combined with another document of the same category<br/>                     A : technological background<br/>                     O : non-written disclosure<br/>                     P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>                     E : earlier patent document, but published on, or after the filing date<br/>                     D : document cited in the application<br/>                     L : document cited for other reasons<br/>                     .....<br/>                     &amp; : member of the same patent family, corresponding document</p> |   |                                  |   |

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 12 16 4733

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